RADER, FISHMAN & GRAUER PLLC Signature Ш. Printed name Steven R. Hansen Reg. No. Date 39,214 December 19, 2006

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	Transmittal I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Dated: December 19, 2006 Signature: (Wendy A. Balabon)
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10592916 - GAU: 3766\

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Docket No.: 65306-0176 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dated: December 19, 2006 Signature:

Hubert H. Lim et al.

Application No.: 10/592,916

Art Unit: N/A Filed: September 15, 2006

SYSTEMS AND METHODS FOR For:

INDUCING INTELLIGIBLE HEARING

Examiner: Not Yet Assigned

Confirmation No.: N/A

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued September 25, 2006, during the prosecution of International Application No. PCT/US05/09046, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

Receipt date: 12/21/2006 10592916 - GAU: 3766

Application No.: 10/592,916 Docket No.: 65306-0176

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 65306-0176. A duplicate copy of this paper is enclosed.

Dated: December 19, 2006

Respectfully submitted,

James F. Kamp

Registration No.: 41,882

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Registration No.: 39,214

RADER, FISHMAN & GRAUER PLLC Correspondence Customer Number: 10291

Attorneys for Applicant



PTO/SB/92 (09-06) Approved for use through 03/31/2007. OMB 0651-0031
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Application No. (if known): 10/592,916

Attorney Docket No.: 65306-0176

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All Items Identified in the Accompanying Postcard IDS (Citation) by Applicant (10 References) (1 page) Supplemental Information Disclosure Statement (2 pages)

Transmittal (1 page)

International Search Report for PCT/US05/09046 (3 pages)

Six Articles

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known				
10/592,916				
September 15, 2006				
Hubert H. Lim				
N/A				
Not Yet Assigned				
65306-0176				
	10/592,916 September 15, 2006 Hubert H. Lim N/A Not Yet Assigned			

U.S. PATENT DOCUMENTS						
Examiner	er Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	AA*	US-2005/0033377-A1	02-10-2005	Milojevic et al.		
	AB*	US-6,381,336-B1	04-30-2002	Lesinski et al.		
	AC*	US-2005/0004627-A1	01-06-2005	Gibson et al.		
	AD*	US-4,261,372-A	04-14-1981	Hansen et al.		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1					
	CA	David J. Anderson et al., "Batch-Fabricated Thin-Film Electrodes For Stimulation Of the Central Auditory System," IEEE Transactions on Biomedical Engineering, Vol 36, No. 7, July 1989, pages 693-704.				
	СВ	Hubert H. Lim et al., "Feasibility Experiments For The Development Of A Midbrain Auditory Prosthesis," 1st International IEEE EMBS Conference on Neural Engineering, March 20-22, 2003, pages 193-196.				
-	СС	Jamille F. Hetke et al., "Design Ranges For Silicon Multichannel Neural Probes," 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Amsterdam 1996, pages 266-267.				
	CD	Karen C. Cheung et al., <i>Implantable Multichannel Electrode Array Based On SOI Technology</i> ," Journal of Microelectromechanical Systems, Vol. 12, No. 2, April 2003, pages 179-184.				
	CE	Kensall D. Wise et al., "Wireless Implantable Microsystems: High-Density Electronic Interfaces To The Nervous System," Proceedings of the IEEE, Vol. 92, No. 1, January 2004; pages 76-97.				
	CF	Qing Bai et al., "A High-Yield Microassembly Structure For Three-Dimensional Microelectrode Arrays," IEEE Transactions on Biomedical Engineering, Vol. 47, No. 3, March 2000, pages 281-289.				
	СН	Copy of International Search Report for PCT/US05/09046 (3 pages)				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English languaga Translation is attached.

Examiner /Gary Porter, Jr/	Date Considered	02/06/2009